

Title (en)

MELT GRANULATION OF A COMPOSITION CONTAINING A CALCIUM-CONTAINING COMPOUND

Title (de)

SCHMELZGRANULATION EINER ZUSAMMENSETZUNG MIT EINER CALZIUMHALTIGEN VERBINDUNG

Title (fr)

GRANULATION PAR FUSION D'UNE COMPOSITION CONTENANT UN COMPOSE A BASE DE CALCIUM

Publication

EP 1845949 A1 20071024 (EN)

Application

EP 06710305 A 20060202

Priority

- IB 2006000188 W 20060202
- DK PA200500167 A 20050203

Abstract (en)

[origin: WO2006082499A1] A novel method for the preparation of a tablet comprising a calcium-containing compound, the method involves a melt granulation process by which a sugar alcohol is melted and embeds the calcium-containing compound so that a sufficient taste masking of the chalkiness is substantially achieved and an unpleasant mouth feel of the calcium-containing compound is substantially avoided, while at the same time obtaining a low tablet volume. The method of the invention is especially suitable for the manufacturing of tablets having a high load of a calcium-containing compound.

IPC 8 full level

A61K 9/16 (2006.01); **A61K 9/20** (2006.01); **A61K 33/06** (2006.01)

CPC (source: EP US)

A61K 9/1623 (2013.01 - EP US); **A61K 9/1694** (2013.01 - EP US); **A61K 9/2018** (2013.01 - EP US); **A61P 19/08** (2017.12 - EP); **A61P 19/10** (2017.12 - EP)

Citation (search report)

See references of WO 2006082499A1

Cited by

CN102495068A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006082499 A1 20060810; AT E395908 T1 20080615; CA 2601755 A1 20060810; CA 2601755 C 20140729; DE 602006001295 D1 20080703; EA 010751 B1 20081030; EA 200701650 A1 20071228; EP 1845949 A1 20071024; EP 1845949 B1 20080521; ES 2306431 T3 20081101; JP 2008528675 A 20080731; JP 5224820 B2 20130703; NO 20074481 L 20071102; US 2009068268 A1 20090312; US 8846088 B2 20140930

DOCDB simple family (application)

IB 2006000188 W 20060202; AT 06710305 T 20060202; CA 2601755 A 20060202; DE 602006001295 T 20060202; EA 200701650 A 20060202; EP 06710305 A 20060202; ES 06710305 T 20060202; JP 2007553727 A 20060202; NO 20074481 A 20070903; US 88353206 A 20060202